

Poster Reception - Monday Evening and Tuesday Lunch - July 18 and 19, 2011			
Exhibit ID	Name	Affiliation	Title of Poster
1	Bai, Xuezhi	NOAA Great Lakes Environmental Research Laboratory (GLERL)	Interannual variability of Great Lakes ice cover and its relationship to NAO and ENSO
2	Hu, Haoguo	University of Michigan	Sea ice modeling in the Great Lake
3	Lauffenburger, Nathan	University of Washington	Remote Sensing of Salinity Intrusions in the Columbia River
4	Hoyett, Zakiya	Florida A&M University	An Assessment of the Effect of Pharmaceuticals and Personal Care Products on Sediment Quality
5	Hartmann, John	U.S. Department of Agriculture- Animal and Plant Health Inspection Service (APHIS) Wildlife Services	The Chicago Ring-billed Gull Damage Management Project
6	Kimbrough, Kimani	NOAA	Status and Trends of Legacy Contaminants in the Great Lakes: A Synopsis of Mussel 25 years of Watch Program Contaminant Monitoring Data
7	Poppe, Lawrence	U.S. Geological Survey	Continuous-Coverage Seafloor Mapping in Long Island Sound: Building an Interpreted Regional Bathymetric Dataset One Survey at a Time
8	Eisenberg, Janice	NOAA Hydrographic Systems and Technology Programs	NOAA's Phase Measuring Bathymetric Sonar Operations: Integrated Ocean and Coastal Mapping in the Florida Keys National Marine Sanctuary
9	Turner, Paul	NOAA Hydrographic Survey	Hydrographic Survey Operations in Support of NOAA's Mobile Bay Collaborative Survey
10	Chambers, Matthew	U.S. Department of Transportation	Collaboration & Outreach Improve BTS Transportation Statistical Knowledge
11	McDowell, Katie	Western Carolina University	Cataloging all available storm surge measurements for the state of North Carolina: The National Storm Surge Database
12	Gabriel, Anthony	Central Washington University- Department of Geography	An Interactive Web-based Geospatial Database for Mapping and Analyzing Volunteer Beach
13	Coffin, Alisa and Sidman, Charles	U.S. Geological Survey- Fort Collins Science Center	Mapping social values of coastal use relative to ecosystem services in the Gulf of Mexico

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14	Johnson, Kathy	NOAA Coastal Management Fellow	Building a Great Lakes Spatial Decision Support Toolbox to Address Comprehensive Plan Implementation and Coastal Hazards Resilience
15	Valeiras Mini, Evelio	Puerto Rico Department of Natural and Environmental Resources, Coastal Zone Division	Puerto Rico: The Integration of Coastal Zone Management and Marine Spatial Planning in the Caribbean
16	Peters, Charles	U.S. Geological Survey	USGS tributary and nearshore monitoring to support Great Lakes restoration efforts
17	Noordyk, Julia	Maine Coastal Planning	Linking National Ocean Policy and Off-Shore Wind Development to the Gulf of Maine
18	Grussing, Valerie	National MPA Center	Maritime Cultural Heritage in the National System of Marine Protected Areas
19	Ward, Kyle	NOAA	Visualizing Ship Traffic Data
20	Seiden, Erica	NOAA	National Estuarine Research Reserve System: Understanding, Mitigating and Adapting to climate change in our nations estuaries
21	Detenbeck, Naomi E.	U.S. Environmental Protection Agency – Atlantic Ecology Division	Linking data access to geospatial data models to applications at local to national scales: The Estuary Data Mapper
22	Lichtkoppler, Frank	Great Lakes Sea Grant Network	Tools for preparing Coastal Communities for Climate Change in the Great Lakes
23	Granquist, Lisa	Northeastern University	Accelerated Erosion and Sea Level Rise, The Case for Adaptive Policies
24	Mickelson, David	University of Wisconsin - Madison	Developing a legally defensible setback ordinance along part of the Lake Superior shoreline bluff using LIDAR to help determine stable slope component of setback
25	ten Brink, Marilyn	Gulf of Maine Council	Ecosystem Indicators and Tools in the Gulf of Maine
26	Brueske, Stephen	NOAA National Weather Service	Enhanced Precipitation Estimation and Severe Weather Detection from Dual-Polarization Weather Radars
27	Bryan Pijanowski	Purdue University	Tipping Points as Management Tools in the Great Lakes Basin

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28	Greene, Ashley	U.S. Environmental Protection Agency	EPA Addresses and Prevents Marine Debris Through Education, Monitoring, and Research Tools
29	Price, Cynthia	U.S. Army Corps of Engineers - Engineer Research & Development Center (ERDC)	In-situ geochemical speciation of metals in waste material
30	Singer, Tim	The Great Lakes Towing Company	Fighting the Rising Tide of Marine Debris
31	Cooling, Tom	URS Corporation	Use of Soil Mixing to Raise Levees
32	Jodoin, Richard	U.S. Geological Survey - Michigan Water Science Center	Great Lakes Beach Analysis Tool: A Web-based Geographic Information System Application for Identifying Physical and Biological Processes Influencing Beach Water Quality
33	Gregg, Rachel	EcoAdapt	Climate Adaptation Knowledge Exchange (CAKE): Your Online Adaptation Destination
34	Childs, Elvon O.	USACE - ERDC - Coastal and Hydraulics Laboratory	Lower Columbia and Willamette River Large Scale Adaptive Hydraulics Model: Holistic approach in planning eco-system and habitat restoration projects
35	McAdory, Robert	USACE-ERDC-Coastal and Hydraulics Laboratory	From Hydrodynamics and Salinity, Through Sediment Transport and Water Quality, to Ecology and Management: Modeling in Estuarine Systems
36	Crossett, Kristen	NOAA	NOAA's State of the Coast Web Site: Highlighting Connections Across Economy, Ecology, Communities, and Climate
37	Holmes, Susan	NOAA National Ocean Service	THE GULF OF MEXICO AT A GLANCE: A SECOND GLANCE: A PRESENTATION OF REGIONAL SOCIOECONOMIC AND ENVIRONMENTAL ATTRIBUTES
38	Jacobs, Kasey	Puerto Rico Coastal Zone Management Program, NOAA Coastal Management Fellow	Using Remote Sensing, GIS, and Multi-Stakeholder Collaboration To Foster a Resilient Puerto Rico
39	Maupome, Adriana		
40-50	Jaffe, Martin	University of Illinois at Chicago - Department of Urban Planning & Policy	Planning the Illinois Coastline to Address Climate Change: Studio Presentations from the Department of Urban Planning and Policy, University of Illinois at Chicago

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51	McCormick, John	U.S. Army Corps of Engineers - Wilmington District	National Shoreline Erosion Control Development and Demonstration Program (Section 227 and Section 2038) Overview and Current Projects
52	Crane, Thomas	Great Lakes Commission	Cooperative Approaches for Soil Erosion and Sediment Control in the Great Lakes Basin
53	Skaggs, Kate	NOAA Coastal Fellow - Washington Department of Ecology	Planning for Rising Sea Level in Washington: Providing Tools and Guidance for Local Governments
54	Bronson, Candida	U.S. Army Corps of Engineers - Jacksonville District	Brevard County, Mid-Reach Segment, Hurricane and Storm Damage Reduction Project, Florida A Challenging Undertaking: Providing Storm Damage Reduction Benefits while Maintaining a Healthy Habitat of Nearshore Hardbottoms
55	Sobin, Jacob	NOAA Coastal Services Center	Measuring Success in the Face of Storms: NOAA Coastal Storms Program
56	Lazar, Vanessa	University of Rhode Island	The Absence of Gender: Inattention to Women in Natural Hazard Mitigation Planning
57	Dilworth, Erin	Central Washington University	Coupling biodiversity and management strategy evaluations to assess the effectiveness of Marine Protected Areas in the Puget Sound, Washington
58	Nutters, Heidi	NOAA Coastal Management Fellow- San Francisco Bay Conservation and Development Commission	Tracking Climate Change Adaptation at Multiple Scales: The Adapting to Rising Tides Project
59	Culler, Brenda	Ohio Department of Natural Resources - Office of Coastal Management	Lake Erie Literacy Principles and Concepts: Empowering citizens to take action to improve Lake Erie and its watershed
60	Loe, Vicki	NOAA	NOAA's Office of Response and Restoration: Outreach on the Deepwater Horizon/BP Gulf Incident

Sunday, July 17, 2011						
Room	Duration	Time	Activity	Session Title	Offered by	Maximum Participants
Wrigley	1/2 day	9:00 am - 12:00 pm	Training	Want More People and the Right People to Know About (and Find) your Website?	National Oceanic and Atmospheric Administration	30
Buckingham	1/2 day	9:00 am - 12:00 pm	Training	Effectively Communicating Climate Change: Innovative Tools for Education and Public Outreach Audiences	National Oceanic and Atmospheric Administration	25
Haymarket	1/2 day	1:00 - 5:00 pm	Training	Collaborative Leadership: Effectively Engaging the Public in Decisions that Affect Coastal Communities	USDA, Coastal America	24
Picasso	1/2 day	1:00 - 5:00 pm	Training	Introducing Green Infrastructure for Coastal Resilience	National Oceanic and Atmospheric Administration	36
Water Tower	Full day	9:00 am - 5:00 pm	Training	Two Complementary Approaches for Reducing and Adapting to Coastal Risks	National Oceanic and Atmospheric Administration	40
Plaza B	1/2 day	9:00 am - 12:00 pm	Workshop	Making Tough Decisions Objectively	The Baldwin Group	25
Haymarket	1/2 day	9:00 am - 12:00 pm	Workshop	Using CanVIs to Visualize the Coastal Zone	National Oceanic and Atmospheric Administration	15
Picasso	1/2 day	9:00 am - 12:00 pm	Workshop	Helping coastal communities strategize adaptations to climate change: How to implement a structured dialogue	Social and Environmental Research Institute	30
Toronto	1/2 day	1:00 - 5:00 pm	Workshop	Decision support tools for coastal and marine spatial planning: what is in the toolbox?	Center for Ocean Solutions	50
Soldier Field	1/2 day	1:00 - 5:00 pm	Workshop	Strategic Conservation Planning using the Habitat Priority Planner	National Oceanic and Atmospheric Administration	25
Buckingham	1/2 day	1:00 - 5:00 pm	Workshop	Demonstration and Hands-on Exercise with the Estuary Data Mapper	U.S. Environmental Protection Agency	20
Atlanta	Full day	9:00 am - 5:00 pm	Workshop	An Introduction to Systems Thinking for Coastal Management Practitioners	University of Rhode Island	25
Toronto	Full day	9:00 am - 5:00 pm	Workshop	NOAA Coastal Inundation Mapping Short Course: A Comprehensive and Interactive Approach to Mapping Sea	National Oceanic and Atmospheric Administration	40

Monday, July 18, 2011										
Registration	Opening Plenary	10 Concurrent Session		Joint Ocean Commission Lunch	11 Concurrent Sessions		Coffee Break	12 Concurrent Sessions		Exhibit and Poster Reception
7:00-8:00 am	9:45-10:45	11:00 am -12:00 pm		12:00-1:30 pm	1:30-3:00 pm		3:00-3:30 pm	3:30-5:00 pm		6:00-8:00 pm
	Winds of Change: Charting the Future of Our Oceans and Great Lakes	1	T1 'The Rhode Island Ocean Special Area Management Plan: The Development and Implementation of Marine Spatial Planning in Rhode Island ' (*McCann, Fugate, Smythe)	Hershan Award	1	T1 'Mapping, Social Science Perceptions and a New Outlook' (*S. Durden, Frizzera, McCreedy, S. Paterson, A.O'Donnell)		1	T1 'Communicating Coastal in 2011: Lessons Learned from Facebook, Twitter, Webex, PowerPoint, and Others' (*E. Crum, S. Carr, C. Little, K. Nielsen)	
									T1 'MSP and climate change adaptation for sustainable ecosystems and land use development in New England and Canada' (Slovinsky, Nixon, Nutters, Rasmussen, MacLean)	
									T1 'Connecting Science, Policy, and People through Integrated Assessment' (*Isely, Nordman, Vaccaro, Isely, Krause)	
									T1 'Tools for CMSP and Coastal Management' (*S. Eddy, McClintock, Gilmer, Shaw, Bamford)	
									T1 (Café) 'Science Priorities for CMSP in the US: What Do We Most Need to Know about Ocean Places?' (*B. Smith)	
									T1 (Café) 'The ShoreZone Coastal Habitat Mapping System in Alaska: Methodology, Partnership, Inventory, Database, and Applications' (Hartman-Moore)	
									T2 'Local Government Approaches to Wetland Conservation in the Coastal Zone' (*T. Olson, E. O'Brien, R. Kihlsinger, K. Miller)	
									T4 'Preparing Coastal Communities for Climate Change: The Development of an Economic Assessment of the Cost of Climate Change ' (*Dolor, Bergeron, Clark, Bijhouwer, McDonald)	
		2	T1 'Conservation, Compatibility, and Challenges' (*T. Rouleau, A. Holman, Uiterwyk, Brighthouse)		2	T1 'Examining Ecosystem Management Through a National Grant Competition' (*Showalter, Schiavinato, Duff, Hartley, Gaines)		2		
		3	T1 'Tools for interactive communication, mapping, and web resources' (*V. Grussing, Wenzel, Papiez, Cortina)		3	T1 'Emerging Regional Data Portals and Decision Tools in Support of Coastal and Marine Spatial Planning' (*Stirratt, J. Breck, Steinback, Carollo, Odell, Napoli, B. Smith)		3		
		4	T2 'Building a New Era in Ocean Conservation & Management - Ocean Frontiers Documentary' (*Anspacher-Meyer)		4	T3 'Invasive Species and Marshes' (Bourgeau-Chavez, Hinderer, D. Carter, Handley)		4		
		5	T2 'Waterfront Development Designs and Plans' (*K. Walker, O'Leary, Malnar, Roemer)		5	T2 'Marine Debris Research and Technical Solutions ' (*D. Holst, Barnea, Arthur,Opfer, Murphy)		5		
		6	T2 'Strategies for Public Engagement Part 1' (*K. Uhlenbrock, Gabriel, P. Lawrence)		6	T2 'Aquatic Habitat Restoration' (*D. Remer, Kachmar, E. Sherwood, Murley, H. Becker)		6		
		7	T2 'Navigating Your Early Career - What do Students Need To Know' (*Baker, A. Barnett, C. Haskins, R. Miller, Benoit)		7	T3 'Water Quality - Beach Monitoring Techniques' (*D. Olinger, Francy, Fienen, Kirkpatrick, Mednick)		7		
		8	T3 'Geodetic Resources' (*M. Ikehara, J. Ellingson, M. Ikehara, S. Gill)		8	T3 'The Use of Estuarine and Coastal Studies as Aids to Design and Management: Modeling, Spatial Management and Basic Science in the Gulf of Mexico, Great Lakes, and the Atlantic Ocean' (*McAdory, Zhou, Savant, McAlpin, Shabica)		8		

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		9	T3 'Numerical studies and their utilization towards better ecological management of estuarine resources: What to ask for in a numerical modeling study?' (*Savant, J. Tate, Lofgren, Jirik and Poon)		9	T1/T3 'Spatial Modeling and Web Mapping: Save Money, Communicate Risk, and Make Decisions' (*N. Kurkowski, Durkin, Robert Thompson, Whelchel, A. Lawrence)		9	T2 'Assessing Restoration Outcomes' (*Farrow, Wellington, Kalei, Drexler, Sherwood)
		10	T4 'Offshore Wind' (*N. Pace, Ohleth, J. Ming)		10	T4 'Socio-economic Tools and Management Applications for coastal management and watershed planning' (*H. Nutters, Udelhoven, Coburn, Lanier, Okano, Hosking)		10	T3 'Regional Sediment Management' (*McAdory, Hoan Le, Veriotti, Dunkin, Legault)
					11	T4 "CMSP Best Practices for Ocean Renewable Energy' (*Smith Morton, Blanchard, S. Yozell, Whitehouse, Fugate, O'Neill, Ming])		11	T4 "Balancing Economy and Ecology of Marine Resources' (*S. Young, Galligan, Whitin, Oh, Norman)
								12	T1 (Café) 'Climate Adaptation Knowledge Exchange: Developing an Innovative Community of Practice' (*R. Gregg, J. Hitt)

Tuesday, July 19, 2011								
Registration	14 Concurrent Session	Two Focus Sessions	Lunch	14 Concurrent Sessions	Coffee Break	14 Concurrent Sessions	14 Concurrent Sessions	Boat Tour, NOP Anniversary, State of IL Celebration
7:00-8:00 am	8:00-9:30 am	10:00-11:30 am	11:30 am -1:00 pm	1:00-2:15 pm	2:15-2:45 pm	2:45-4:00 pm	4:15-5:30 pm	check in 5:00-5:45 pm Tour 6:00-8:00 pm
	1	T1 'Holding the High Ground: Incorporating Climate Change into Coastal Habitat Conservation Strategies' (*D. Wieting, Y.M. Lee, T. Diers, Austen, McCall)	National Ocean Policy Making Gulf Prosperity Gumbo	1	T1 (Café) 'Understanding the Arctic: Integrating Science and Local and Traditional Knowledge' (*J. Diamond,K. Mengerink, T. Chan)	1	T1 (Café) 'Drawing Dialogues for Island Communities Adapting to Climate Variability and Change' (*K. Jacobs, E. Diaz, N. Ilaoa, M. Iwamoto) 2.5 hour session	T1 (Café) 'Drawing Dialogues for Island Communities Adapting to Climate Variability and Change' (*K. Jacobs, E. Diaz, N. Ilaoa, M. Iwamoto) 2.5 hour session T1 (Café) Leveraging regional approaches to better understand, prepare for and respond to coastal environmental hazards using partnerships across federal, state and local government and private industry' (*Bray, C. Henry) T1 'Flood Hazard Areas, Mapping, and Insurance Program' (*Rabenold, Rhodes, Crowell, Reif) T4 'Empowering Communities with Tourism, Recreation, and Coastal Education' (*T. Pierce, McBride, Culler, N. Hunter, D. Batson)
	2	T1 'Tools for CMSP: land and sea, seaport, climatological risk assessment' (*S. Eddy, S. Carr, L. Hick, Gibney, D. Newell)		2	T1 'Helping Coastal Communities Adapt to Climate Change: The Sea Grant Community Climate Change Adaptation Initiative' (*Land, Finzi-Hart, A. Turner, Jentes-Banicki)	2	T1 'Using Traditional Ecological Knowledge in Coastal Resource Management' (*Souza, J. Tanimoto, N. Wallace)	
	3	T1 'National Ocean Policy Implementation: CMSP and Native American Tribes' (*McCovey, M. McCarty, S. Crawford, J. Hostler)		3	T1 'Where the rubber hits the road: implementing resilience measures in watershed planning, stormwater management, and future growth patterns in the Coastal Zone' (*Sturm)	3	T1 'Planning for Sea Level Rise' (*R. Feldman, Kellner, Mattison, H. Stiller, Richardson and Willoughby)	
	4	T1 'Collaboration works! How diverse partners successfully impact local community resilience efforts: lessons learned from place-based programs at NOAA and EPA'(*Craghan, Auermuller, Maxwell-Doyle, Seiden, Liffmann)		4	T2 'Getting the Biggest Return on Investment for Your Habitat Conservation Dollar: Prioritizing Conservation Efforts to Maximize Impacts' (*P. Gayaldo, M. Beck, D. Dicks, Cereghino and Tanner, Schools)	4	Coastal community resilience issues on the Upper Texas Gulf Coast' (*K. Garland, Carollo)	

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	5 T1 'Shifting Sands - A Broader Management Strategy: Discussion on the National Shoreline Management Study' (*T. MacDonald, A. O'Donnell, C. Chestnutt, B. Davis, T. Keon)			5 T2 'Managing Coral Reefs in a Changing Climate: adapting to changes in the political and biophysical landscape in 2011 and beyond' (*S. Thur, Loper)		5 T2 'Coastal Zone Colonization on Artificial Structures and Natural Coastlines' (*W. Blanchard, C. Hoffman, Schroeder, Ammann)	5 T1 'Sustainable Funding Mechanisms' (*M. Lennox)	
	6 T1 (Café) 'Harnessing the Opportunities and Realizing the Benefits of Coastal and Marine Spatial Planning' (*J. Lukens)			6 (Café') Integrating public participation in MPA planning: lessons from the MLPA Initiative (*K. Sayce, *D. Connor)		6 T2 (Café) 'Finding the Perfect Job' (*L. Schiavinato)	6 T1 'Training and Technical Assistance for Adaptation to Climate Change: Multiple Options and Lessons' (*M. Culver, Koslow, Psaros, Stein)	
	7 T2 'Beach Contamination as it relates to Recreation' (*D. Okano, J. Morris, Byappanahalli, Nevers, Hyun)			7 T2 'Marine Debris Planning and Protocols at the Global and State Level' (*D. Holst, K. McElwee, K. McElwee, N. Parry, N. Barnea)		7 T2 'The Power of Private/Public Partnerships to Achieve Coastal Restoration and Preservation Goals' (*Bertrand, Onley, Furnari, MacKenzie, G. Olson)	7 T2 'Master Planning for Ecological Restoration' (*D. Miner, D. Green, Evans, Davenport, T. Koehler)	
	8 T2 (Café) 'Strategies for Regional Ecosystem Protection and Restoration' (*Watson)			8 T2 'Habitat Restoration in the Great Lakes- Successes and Lessons Learned' (*Berrio, Braun, Struck, Sims, Heatlie)		8 T1/T3 'Balancing Growth and Low Impact Development with Resiliency' (*S. van der Schalie, Janeski, T. Denbow, Kosek-Sills, JB Hinds)	8 T2 'What's so Great About MPAs? Building Public Support for Marine Protected Areas in the Great Lakes' (*Wenzel, P. Robinson, F. Lopez, R. Boudreau, M. Napoleon)	
	9 T2 'You Say Potato...Thoughts on Coastal and Ocean Habitat Classification' (*Mayer, Finkbeiner, Rutherford')			9 T2 'Planning for limited coastal water supplies' (Mountz, A. Posner)		9 Planning or Permitting? The Effectiveness and Efficiency of Streamlining in Coastal Management (*T. Abbott)	9 T2 'Strategies for Public Engagement Part II' (*E. Brody, J. Holmes, J. Cross, Drescher)	
	10 T1 'Sea Level Rise Adaptation/Communication' (*R. Feldman, Shaughnessy, Harrelson, Batten, Mandavkar)			10 T3 'Sediment Observations in the US using LiDar' (*J. Tate, Brooks, Sylvester, Gerhard)		10 T3 Data Tools (*K. Riggio, Kiousopoulos, R. Hudson, D. Hart, Lanerolle)	10 T2 'Understanding the Role and Value of Evaluation in Adaptive Coastal Management' (*K. Barba)	

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	11	T1/T3 'Ecosystem Management Case Studies' (H. Goss, Birch, Senawongse, Horvatin)			11	T3 'US IOOS - New and Improved Tools for Coastal Managers' (*Z. Willis, D. Dugan, J. Thomas, K. O'Brien, H. Kerkering)		11	T3 'Ecoinformatics Approaches to Marine Ecosystem' (*Fox)		11	T3 'Data Management' (*D. Newell, E. Rutherford, J. Kennedy, Wengren, Knee)		
		12			T3 'International Sediment Issues' (*M. Drexler, Whittall, A. Mason)	12		T4 'Marine Transportation in the Context of the National Ocean Policy and Coastal and Marine Spatial Planning' (*Captain Eric Vogelbacher, L. Martin, J. Oliver, A. Chappell, J. Weaver)	12		T3 'Model Testbeds Defining the Goals' (*D. Levin, Elizabeth Smith, Harding, Tolman, Howlett, F. Bub, Mooers)	12		T3 'Coastal Hazards Associated w/ Storms' (*T. McAlpin, Vaz, Kruk, Kurkowski, Fenstermacher)
		13			T3 'Habitat Modeling and Restoration' (*C. Cunz, A. Larsen, C. Shabica, Nairn, Barkai, B. Jones)	13		T4 'Working Waterfronts' (*T. Murray, Wiggin, Showalter, Grant, T. Murray)	13		T4 (Café) 'Planning for the thinkable: Regenerated, Revitalized, Resilient Future' (*V. Grover)	13		T4 'Recreational Boating and Boater Safety' (*K. Gustavson, Hellin, B. Swett, Dalton)
		14			T4 'Regional Perspective to Asian Carp Control' (*P. Charlebois, P. Moy, J. Goss, D.Chapman, L. Chadderton)	14		T4 'Invasive Asian Carp - Risk Analysis, Prevention, Detection, and Control in the GL (*Morrison, Jackson, Murphy,Masagounder)	14		T4 'Socio-economic Data for Managing the Oceans, Great Lakes, and Coasts (*J. Adkins, K. Crossett, B. Ache, J. Adkins)	14		T4 'Beneficial Use of Dredge Material' (*D. Knight, R. Price,S. Wolf, G. Scott, D. Ebersole)

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Registration	14 Concurrent Session		Coffee Break	14 Concurrent Seesion		Lunch	14 Concurrent Sessions		Coffee Break	13 Concurrent Sessions		13 Concurrent Sessions	
7:30-8:30 am	8:30-10:00 am		10:00-10:30 am	10:30-11:45 am		11:45am -1:00 pm	1:00-2:15 pm		2:15-2:45 pm	2:45-4:00 pm		4:15-5:30 pm	
	1	T1 'CMSP - 100 Years of Lessons Learned, Community Applications, and Bringing Communities to the NOP Table' (*T. Rouleau, A. Holman, Robert Thompson, Greer)		1	T1 (Café) 'The Challenges and Benefits of the Use of Rolling Easements in Climate Change Adaptation' (*Wyman)		1	T1 (Café) 'NOAA Coastal Storms Program: Shaping the Programs Future in the Great Lakes Through Collaborative Conversations' (*A. Luscher-Aissaoui) 2.5 hour session		1	T1 (Café) Progress and Challenges of Designing and Executing Regional Coastal and Marine Spatial Planning' (*B. Nicholson, A. Holman, J. Lukens)	1	T1 (Café) 'Regional Ocean Partnerships: Implementing and evaluating regional collaboration ' (*T. Diers)
	2	T1 'Managing Coral Reefs from Ridge to Reef: working in partnership across federal and state agencies and non-governmental organizations to address local needs ' (*Dieveney, P. Sturm, H. Hankin, E. Dieveney)		2	T1 (Café) 'Managing Coastal Change in an Uncertain Future ' (*D. Wieting, M. Davidson, D. Basta, J. Gore)		2	T1 'Staying Connected: Using Distributed Communities of Practice to Connect, Collaborate, and Educate' (*L. Hinkey, B. Caron, W. Shaw)		2	T1 (Café) 'NOAA Coastal Storms Program: Shaping the Programs Future in the Great Lakes Through Collaborative Conversations' (*A. Luscher-Aissaoui) 2.5 hour session	2	T1 'Managing Coastal Flood Plains in the Twenty First Century' (*Rabenold, B. Lesser, S. Ivester Rees, K. Smith, D. Fowler)
	3	T1 'Integrated Coastal Zone Management Across the Globe' (*D. Okano, Sierra-Correa, Ryu, J. Nam, B. Wong)		3	T1 'Working Solutions to protect habitat of recovering and endangered species' (*A. Moore, Garvin, C. Hoffman, Capelli)		3	T1 'Building Adaptive Capacity of Coastal Communities Through Risk Management' (*M. Davidson, J. Payne, E. Miles, G. Smith, A. Harrison, J. Dennis and E. Meyer, K. Kim, T. Sempier)		3	T1 'USACE Flood Risk Management Program - Multi Agency Communication, Coordination, and Collaboration' (Soutiere, Durham-Aguilera, Dornstauder)	3	T1 'Engaging the Community and Stakeholders Regarding Coastal Development, Coastal Zone Impacts, and Sea Level Rise and Climate Change' (*H. Goss, Love, Webler)
	4	T4 'Across the Lake, Across the Ocean: Global Perspectives in Oceans and Coastal Management (*Mersfelder-Lewis, Enemark, JG. Je)		4	T1 (Café) 'Planning for Sustainable Sediment Management in Coastal Watersheds' (*Freedman, D. McKillip)		4	Improving Coastal Management Outcomes: Discussions on Diversity within the Profession and Engagement of Diverse Stakeholders (*Marshall, S. Fuller, Goodwine, K. Ortiz, A. Peterman)		4	T1 'Legal Opinions related to Governance, Policy, and Regulations' (*T. Bowling, Grannis, Farady, Lund, Young)	4	T2 'The Economic Value of Ecosystem Services' (*P. Wiley, W. Fisher, L. Pendleton, Wallmo, P. Edward)

Wednesday, July 20, 2011																		
Registration	14 Concurrent Session		Coffee Break	14 Concurrent Seesion		Lunch	14 Concurrent Sessions		Coffee Break	13 Concurrent Sessions		13 Concurrent Sessions						
7:30-8:30 am	8:30-10:00 am		10:00-10:30 am	10:30-11:45 am		11:45am -1:00 pm	1:00-2:15 pm		2:15-2:45 pm	2:45-4:00 pm		4:15-5:30 pm						
	5	T1 'The Role of Public-Private Partnerships in Advancing West Coast CMSP' (*J. Carter)		5	T1/T4 'Using History and Science to Protect, Restore, and Sustain the Louisiana Gulf Coast' (*A. Marshall, Gustavson, Patchen, Wade, Volk)		5	T1 'Enhancements to Coastal Zone Management Programs to Address Climate Change and Coastal Hazards' (*R. Feldman, J. Park, J. Davenport, Iwamoto, P. Slovinsky and Lockman, Feldman)		5	T1 'Developing New Tools for Community Engagement and Outreach though a National Grant Competition' (*Showalter-Otts, Bacher, I. Chambers, Mengerink)	5	T1 'An Incentive for Better Coastal Management' (*J. Lott,B. Davis, G. Henry, H. Williams)					
		6			T1 'Using Social Science Methods to Support Resilient Human and Ecological Coastal Communities (*Washburn, T. Smythe, K. Dabrowska, L. Greber, Washburn)			6			T1 (Café) 'Getting the Biggest Return on Investment for Your Habitat Conservation Dollar' (*P. Gayaldo)		6	T1 'CMSP - Recent Trends and Developments' (*Alpert, Armsby, Conley, Wiggin and Peach, Alpert)	6	T1 '"Mid-Atlantic Sea Grant Perspectives on the National Ocean Policy: Implementing at the Regional level' I(Cicin-Sain)		
		7			T2 'Navigating the Chesapeake Bay TMDL: Charting Maryland's Course for Success ' (*McCloskey, Fleming, Raulin, Lane)			7			T2 (Café) 'ICZM in Cuba: A look at national policies, practices and case studies on implementation ' (*D. Whittle, D. Salabarría Fernández)		7	T1 'Planning for Sustainability in Indigenous Native Communities' (*P. Kamaka, K. Simmons)	7	T1 'Coasts, construction, and carbon sinks: Low impact development, ecosystem services, and community resilience on shorelines ' (*K. Hoffman, Myers, Corcoran, Emanuel, K. Hoffman)	7	T2 'Estuarine Ecosystem Restoration in the Northeast US' (Chae-Banaja, Henn, Auermuller, Hubbard, Schulte)
		8			T2 Café 'Conserving Coastal Habitats In A Changing Climate: Challenges and Opportunities For Effective Action Across Landscape and Local Levels' (*Griffis)			8			T2 'Land Use and Development How they impact water quality and coastal areas' (*Z. Hoyett, Hameedi, Crowe, Carney)		8	T1 'Actions for a Resilient Chesapeake Ecosystem ' (*J. Greiner, P. Claggett, . Ming-Chang, B. Vogt)	8	National Climate Assessment Listening Session for Coastal Managers ' (*Cantral)	8	T2 'Watershed Approach to Mitigating Hypoxia in Coastal Waters' (Kidwell, M. Evans, R. Magnien, D. Robertson, Fermanich)
		9			T1/2 'CMSP for Ecological Restoration and Economic Recovery in the Gulf of Mexico' (*Geselbracht, Ferdana, Khalil, J. DeQuattro, B. Carlisle)			9			T2 'Lake Michigan Water Trail - Opportunities, Implementation, Success' (*Banta)		9	T2 'Aquariums and Federal Agencies Working Together to Improve Ocean Literacy and Advance Coastal Stewardship: The Coastal America Learning Center Network' (*Tippie, Koch, Beattie, Coan, Enzler, Schubel)	9	T2 'Building National Networks of Marine Protected Areas' (*Wenzel, M. Rothfels, V. Pliego Moreno)	9	T2 'Damage Assessment and Restoration Planning on the Kalamazoo River' (Winter)

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Registration	14 Concurrent Session		Coffee Break	14 Concurrent Seesion		Lunch	14 Concurrent Sessions		Coffee Break	13 Concurrent Sessions		13 Concurrent Sessions	
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	10 <												

Thursday, July 21, 2011 - Great Lakes Day										
Registration	10 Concurrent Session		Coffee Break	10 Concurrent Session		Lunch	Closing Plenary	Coffee Break	10 Concurrent Sessions	
8:00-9:00 am	9:00-10:00 am		10:00-10:30 am	10:30 am-12:00 pm		12:00 -1:30 pm	1:30-2:45 pm	2:45-3:00 pm	3:00-4:30 pm	
	12345678	T1 'Coastal and Waterfront Smartgrowth in the Great Lakes Region' (*K. Walker, B. Pearson, Breederland)		12345678	T1 'Approaches to Shore Protection in the Great Lakes' (*Nairn, Chrzatowski, Donahue, Bucaro)	Magoon, Straton, and Student Awards			12345678	T1 'Implementing the Great Lakes Compact' (*D. Naftzger, D. Injerd, H. Reeves,G. Kuper, M. Smith)
		T1/T3 'Use of Science and Mapping for Decision Making' (*D. Okano, A. Turner, C. Riley, S. Eminhizer)			T1 'International Upper Great Lakes Study' (*Eberhardt, Read, Mackey, Shantz)					T1 'Great Lakes Restoration and Regional Assessments' (*T. Rouleau, Tuchman, D. Allan, Hawkins)
		T1 'Coastal America: Twenty Years of Building Partnerships and Creating Tools for Tomorrow' (*Tippie, B. Griffith, P. Hester, W. Hubbard, S. Coan)			T1 'Climate Ready Great Lakes' (*Stirratt, *Antoinne, Scavia, Elmer, Nelson, Sturtevant)					T1 'From Landscape to Local: Land Trusts as Partners in Conservation for Climate Adaptation' (*Kivikko, A. Hefner, J. Boshoven, C. Papiez, J. Anderson)
		T2 (Café) 'What Can Data Do for You? An Assessment on Great Lakes Information Needs' (*S. Joseph-Joshi, L. Dorworth, F. Lichtkoppler)			T2 'Assessing coastal and Great Lakes fish habitats to prioritize regional conservation opportunities' (*J. Harris, J. Nohner, Blackhart, McKenna, Sramek)					T2 'Coastal Habitat Restoration to Benefit Great Lakes Fisheries' (*M. Brouder, M. Wheeler, C. Lindquist, J. Boase, J. McKenna)
		T2 'Assessing Restoration Outcomes in the Great Lakes' (*E. Dilworth, Bohling, Breitenbach, J. Larson)			T2 (Café) 'Implementing biodiversity conservation in the Great Lakes: Developing strategies that are adaptive and collaborative' (*D. Pearsall, M. Khoury, P. Seelbach)					T2 'Coastal Water Trails of the Great Lakes' (Olson, Tornes, Nenn, Prey)
		T3 'Contaminants and Areas of Concern in the Great Lakes' (*S. Eddy, E. Johnson, Krabbenhoft, B. Conant)			T3 'From Computers to Coasts' (*L. Chaimowitz. Joshi, B. Miller, Pijanowski)					T3 'Mapping the Great Lakes: A Presentation Panel to Discuss Data, Tools, and Coastal Applications' (*Stirratt, Huberty, McCombs, Aichele, Baetzhold)
		T3 'Great Lakes Observing and Forecasting Systems' (*Gill, Gill, Oyler, Oyler)			T3 'Great Lakes Observing Part I' (*A. Crisostomo, DePinto, Ruberg, H. Brown, Wang)					T3 'Water Quality and Beach Monitoring in Nearshore Areas' (*A. Barnett, Rogers, Breitenbach, Ge, Fuller, Horvatin)
		T3 Coastal Hazards Associated w/ Currents' (*S.H.M. Fakhruddin, Sabones, Wu, Paxton)			T3 'Sediment and Contaminant Studies on Great Lakes Coasts and Tributaries: The Federal Focus on Nearshore Management' (*Morang, Lin, Morang, Peters, O'Connell)					T3 'Great Lakes Observing, Part II' (*H. Brown, Jackson, Consi, Teng, Shuchman)

Thursday, July 21, 2011 - Great Lakes Day										
Registration	10 Concurrent Session		Coffee Break	10 Concurrent Session		Lunch	Closing Plenary	Coffee Break	10 Concurrent Sessions	
8:00-9:00 am	9:00-10:00 am		10:00-10:30 am	10:30 am-12:00 pm		12:00 -1:30 pm	1:30-2:45 pm	2:45-3:00 pm	3:00-4:30 pm	
	9	T4 'Great Lakes Coastal Navigation' (*S. Mendoza, Bijhouwer, Zuzek, M. Clark)		9	T4 'Ballast and Bilge Treatment' (*M. Harrelson, P. Green, Barnett, J. Henquinet)				9	T4 ''Tools, Technologies, and Studies to identify and address stressors in the Great Lakes' (*K. Rogulja, Charlebois, R. Kay, Jensen)
		10			T4 'Reinvesting in our harbors and lakefront development' (*M. Klekotka, Calpino, Weaver, Rejman and Sorensen)					10